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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UT-0048  
Inventors: Rao et al.  
Serial No.: 10/502,224  
Filing Date: May 17, 2005  
Examiner: Sajjadi, Fereydoun Ghotb  
Customer No.: 26259  
Group Art Unit: 1633  
Confirmation No.: 1620  
Title: Pure Populations of Astrocyte  
Restricted Precursor Cells and  
Methods for Isolation and Use  
Thereof

## Certificate of Facsimile Transmission

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On January 26, 2007

  
Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

**Preliminary Amendment and Reply to Restriction Requirement**

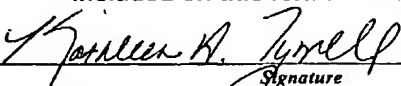
This Preliminary Amendment is responsive to the Restriction Requirement dated January 10, 2006, setting a one (1) month statutory period for response. Please enter the following amendments and remarks into the record.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Attorney Docket No.: UT-0048  
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Page 2

**Remarks** begin at page 4.

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<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>UT-0048</b>	
Applicant(s): <b>Rao et al.</b>					
Application No. <b>10/502,224</b>	Filing Date <b>May 17, 2005</b>	Examiner <b>Sajjadi, Fereydoun Ghotb</b>	Customer No. <b>26259</b>	Group Art Unit <b>1633</b>	Confirmation No. <b>1620</b>
Invention: <b>Pure Populations of Astrocyte Restricted Precursor Cells and Methods for Isolation and Use Thereof</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	10 -	20 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b> <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 Signature <b>Kathleen A. Tyrrell, Reg. No. 38,350</b> <b>Licata &amp; Tyrrell P.C.</b> <b>66 E. Main Street</b> <b>Marlton, New Jersey 08053</b> <b>Telephone: (856) 810-1515</b> <b>Facsimile: (856) 810-1454</b>			Dated: <i>January 26, 2007</i> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">           I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____            (Date)            _____            Signature of Person Mailing Correspondence            _____            Typed or Printed Name of Person Mailing Correspondence         </div>		
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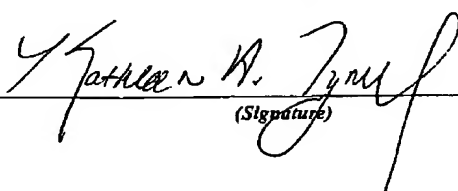
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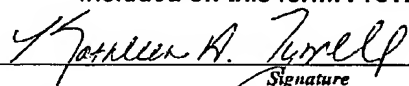
**JAN 26 2007**

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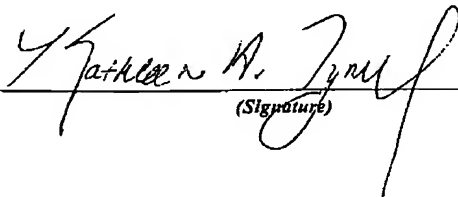
<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Rao et al.			Docket No. UT-0048
Application No. 10/502,224	Filing Date May 17, 2005	Examiner Sajjadi, Fereydoun Ghotb	Group Art Unit 1633
Invention: Pure Populations of Astrocyte Restricted Precursor Cells and Methods for Isolation and Use Thereof			
<p>I hereby certify that this <u>Preliminary Amendment and Reply to Restriction Requirement</u>  <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>January 26, 2007</u>  <i>(Date)</i></p> <div style="text-align: right; margin-top: 40px;"> <u>Kathleen A. Tyrrell</u>  <i>(Typed or Printed Name of Person Signing Certificate)</i>    <i>(Signature)</i> </div> <p align="center; margin-top: 40px;"> <b>Note: Each paper must have its own certificate of mailing.</b> </p>			

P18/REV02

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<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. UT-0048	
Applicant(s): Rao et al.						
Application No. <b>10/502,224</b>	Filing Date <b>May 17, 2005</b>	Examiner <b>Sajjadi, Fereydoun Ghotb</b>	Customer No. <b>26259</b>	Group Art Unit <b>1633</b>	Confirmation No. <b>1620</b>	
Invention: <b>Pure Populations of Astrocyte Restricted Precursor Cells and Methods for Isolation and Use Thereof</b>						
<b><u>COMMISSIONER FOR PATENTS:</u></b>						
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The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10 -	20 =	0	x \$25.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b> <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature <b>Kathleen A. Tyrrell, Reg. No. 38,350</b> <b>Licata &amp; Tyrrell P.C.</b> <b>66 E. Main Street</b> <b>Marlton, New Jersey 08053</b> <b>Telephone: (856) 810-1515</b> <b>Facsimile: (856) 810-1454</b>			Dated: <i>January 26, 2007</i> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">           I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____            (Date)            _____            Signature of Person Mailing Correspondence            _____            Typed or Printed Name of Person Mailing Correspondence         </div>			
CC:						

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**Licata & Tyrrell P.C.**

66 E. Main Street  
Marlton, New Jersey

Tel: (856) 810-1515  
Fax: (856) 810-1454

January 26, 2007

**TO: Sajjadi, Fereydoun Ghotb**

**GROUP: 1633**

**FAX NUMBER: (571) 273-8300**

**ATTORNEY DOCKET NO.: UT-0048**

**SERIAL NO.: 10/502,224**

**FILED: May 17, 2005**

**NUMBER OF PAGES: -12-**  
(including this sheet)

**MESSAGE:**

Attached please find Amendment Transmittal Letter (in duplicate), Preliminary Amendment and Reply to Restriction Requirement and Certificate of Transmission by Facsimile.

Kathleen A. Tyrrell, Reg. No. 38,350

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\* \* \* \* \*

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